Title: Cataloging Level 1	Number: WI-100-UG-006	Revision Number: 1	Date Issued: 05-01-98
	Prepared By: Jennifer Rey	Approved By: Bob Oborsky	Page: 1 of 103

LIS user guides and revision are approved by AML-100 Division Manager and are controlled on the FAALC Intranet. If printed or copied, they become uncontrolled and may be used only if the user assures they contain the latest revisions.

LIS

CATALOGING USER'S GUIDE
LEVEL 1 ONLY

USER GUIDE

MAY 1998

PREFACE

This User Guide is intended for the use of Federal Aviation Administration (FAA) personnel who have authorized access to the Logistics and Inventory System (LIS).

TABLE OF CONTENT

1.0   LIS CATALOGING SYSTEM OVERVIEW

The LIS Cataloging System was developed for use by all FAA personnel requiring access to cataloging data. The system allows cataloging personnel to input transactions to the Inventory Record and by link through the Automated Digital Network (AUTODIN) to other cataloging activities both civil and military within the Federal Catalog System. There are, as of January 1997 approximately 8000 users of the Cataloging System. Anyone who uses the FAA microfiche or hard-copy publications should be a user of this system. The Cataloging System of LIS retrieves data from four databases.

These are:

A.   THE CATALOGED DATABASE

This database contains information about National Stock Numbers (NSN'S) on which the FAA is a recorded user in the Federal Catalog System. This information is updated monthly by the Defense Logistics Services Center (DLSC) in Battle Creek, Michigan.

B.   THE NON-CATALOGED DATABASE

This database contains records of Temporary Stock Numbers (TSN'S), new reference (part) numbers in the process of being added to existing NSN'S and reference Numbers input into the Cataloging History File as a result of "Non-Cataloged" Requisitions.

C. THE CAGE DATABASE

The Commercial And Government Entity (CAGE) Database contains names and codes for all registered manufacturers and non-manufacturers in the United States, Canada and NATO countries. The CAGE codes were formerly called Federal Supply Codes for Manufacturers (FSCM). CAGE codes for non-manufacturers are usually differentiated from codes for manufacturers by the presence of alpha characters in the second, third or fourth position of the code. NATO country entities are identified by alpha characters in the first or fifth position of the code.

D. THE PUBLICATIONS DATABASE

The Publications Database is a working file designed for maintenance of FAA prepared publications, both hard copy and microfiche. As a re - search tool, information is available on:

1. Abbreviations used in the FAA Supply System
2. FAA unique forms, (Class 0052)
3. FAA technical manuals, (Class 0056)
4. Microcircuits Cross-Reference

In addition, the Cataloging System provides inquiries into Delete & Transfer (D&T) trails and Substitutability & Interchangeability (S&I) information from the LIS Master Inventory databases.

2.0   SECURITY LEVELS FOR CATALOGING SUBSYSTEM OF LIS

LEVEL 1 - INQUIRY ONLY

> INQUIRY ONLY capability into Cataloging Databases and tables. Cannot ADD, CHANGE or DELETE data. This level is assigned for all Depot (AAC-400) users outside Cataloging Branch, AAC-490.

LEVEL 2 - LIMITED UPDATE CAPABILITY

> Inquiry capability into all Cataloging Databases and tables, with update (Add or Modify) capability on the Non-Cataloged Database (TSN/NSN History File).

LEVEL 3 - FULL UPDATE CAPABILITY

> Inquiry capability into all Cataloging Databases and tables with update (Add, Modify) capability on all files except PUBLICATIONS, and DELETE capability on all files except PUBLICATIONS and NON-CATALOGED history. Full data entry capability for all Defense Logistics Services Center (DLSC) Transactions programs. Journeyman catalogers are assigned this security level.

LEVEL 4 - SUPERVISORY LEVEL

Same as LEVEL 3 above for journeyman catalogers, except this level also includes access to management reports. This level is authorized to DELETE records from the NON-CATALOGED history file. Supervisory personnel are assigned this security level.

LEVEL 5 - PUBLICATIONS TECHNICIAN

This level allows access, with update capability into all Cataloging Databases, tables and files, including Publications. No access is provided into management reports. The Supply Cataloger responsible for preparation of FAA Supply Catalogs is assigned this security level.

LEVEL 6 - FIELD INQUIRIES

This level is designed to provide "tailored" outputs for field personnel. Allows inquiry into all cataloging databases, however, like Security Level 1, data cannot be added, changed or deleted.

3.0   STANDARD NOTATION FOR INPUT FROM THE KEYBOARD

Throughout the LIS USER GUIDE, the following conventions will be used consistently to indicate user keyboard entry.
EXAMPLE:

When the user sees	It represents...	Example...
[ ] (square brackets)	a specified key that should be pressed.	**[ENTER]**
< > (greater than & less than)	the data to be input	**<99>** **<01>**
ALL CAPITAL LETTERS	a data or field name	TRANSACTION CODE CONTROL NUMBER
BOLD CAPS	information from the actual screen	**<99> - TO CANCEL OR RE-TURN TO LIS MAIN MENU**
Press	instructions to depress a key or Keys	Press [ENTER]
Input	instructions to type the specified input	input option NUMBER <2>
NOTE:	important information	NOTE: Set printer for 132 column output
[keyname]-[keyname]	combinations of keys to press together	Hold the first key down, press the second

A.   Special Function Keys Assigned for the Cataloging Subsystem of LIS.

PF KEY	SCREEN NUMBER	FUNCTION
1	CAT001	MAIN MENU
2	CAT004	RESEARCH MENU
3	CAT006	RECORD MAINTENANCE MENU
4	CAT007	TABLE MAINTENANCE
5	CAT150	DLSC INPUT MENU
6	CAT155	DLSC SEGMENT MENU
7	CAT100	TAILORED FIELD INQUIRY
9	CAT321	TSN/NSN HISTORY ADD SCREEN
10	CAT300	NON-CATALOG MENU
11	CAT320	TSN/NSN HISTORY MENU
12	-----------	LOGOFF FROM SYSTEM
13	CAT450	PUBLICATIONS MENU
14	CAT400	MASTER INVENTORY MENU
15	CAT420	DELETE & TRANSFER MENU
16	CAT440	S & I MENU
17	CAT158	DLSC INQUIRY MENU
18	-----------	** UNASSIGNED**
19	-----------	"
20	-----------	"
21	-----------	"
22	-----------	"
23	----------	"
24	-----------	"

B.   Rules for data input within the LIS System.

Data entry screens are not case sensitive, that is, either upper or lower case alpha characters may be used to input data into a character field. **DO NOT** use alpha characters in numeric fields, such as alpha "O" in place of numeric "0" or lower case "L" in place of numeric "1".

If a field is completely filled when the user inputs data, the cursor will automatically move to the next field. If the field is not completely filled the user will be required to press the [TAB] key. Pressing [TAB] will move the cursor from field to field, left to right and top to bottom, through the display screen. Pressing [SHIFT]-[TAB] will move the cursor from right to left and bottom to top through the display screen.

When the cursor is in the last field on the screen and [TAB] is pressed, the cursor will "wrap" to the first field on the screen.

When the user has finished working with the current display screen and is ready to process the input or option/command selected, press the **[ENTER]** key. The **[ENTER]** key is sometimes labeled [RETURN].

The [HOME] key will return the cursor to the first field on the screen display.

The [F6] key will erase data to the end of the field where the cursor is currently located. The [DELETE] key removes the character or number immediately under the cursor.

C.   Resetting the keyboard.

There are several ways a keyboard may "lock up" on the user.

1.   Data input outside the data field. This is usually caused by using the cursor keys to move the cursor instead of the [TAB] key.

2.   Alpha characters input into a numeric field.

3.   Trying to input data when the system is in a "wait" state.

Depending on the access method into LIS, users can reset the keyboard by pressing [F10] (if using a 3COM network), [+] on the numeric keypad (if using a MICOM controller) or the left [CTRL] key (if using an IBM 3270 controller). Dial up users should use [CTRL]-[X] to reset their keyboard.

4.0   USER ID'S AND PASSWORDS

All users logging on to LIS must input their LIS ID and PASSWORD at the **FAA/DOT COMPLETE SYSTEM LOGON** screen. If the user does not have a LIS ID and PASSWORD, contact the LIS Staff, AML-120, commercial (405) 954-3161, for information and Computer Data Access Requests (FAA forms 1370-24).

The LIS ID is a seven position code in the format "LGRRIII", where the "LG" stands for "LOGISTICS", the "RR" positions are the user's region or center and the last three positions are computer generated.

User Passwords are assigned by the Data Services Division, AMI-300, at the Aeronautical Center in Oklahoma City, OK. Password notification is by a letter from AMI-300 to the user. Passwords are normally a six to eight position, computer generated, random group of letters and numbers. Only users have access to passwords. If the user forgets their password, it must be reset by AMI-300 personnel to a new value. The user should change the password to something that can be remembered easily when first logging on to the LIS System. The password MUST be changed monthly, but cannot be changed more often than once every ten days.

For more information about changing user passwords, see "Changing LIS Passwords" on of this user's guide.

Protect the ID and password! The owner of an ID and password is responsible for anything that is done by anyone using their ID and password!

5.0   LOGGING ON TO THE LIS SYSTEM

Input the ID code at the "**User ID:** " field. Tab down to the next or "**Password:** "line, and input the password. Press **[ENTER]**. The user is now logged on to the LIS System.

NOTE: Be extremely careful when typing in the password. Three incorrect attempt to input a password within a 24 hour period will result in revocation of the password. If the password is revoked, it must be reset by Data Services Division, AMI-300, personnel. The user must personally call (405) 954-3000, to verify their identification. At that time they will be assigned a new, computer generated password.

6.0   CHANGING LIS PASSWORDS

At the **FAANET SYSTEM LOGON** screen, input the ID code at the "**User ID:**" line, [TAB] down to the "**Password:**" line and input the password. **DO NOT PRESS [ENTER] YET!** Press [TAB] to move the cursor to the "**New Password**:" line. Input the new password. The password must be a minimum of six (6) characters long and may be up to eight (8) spaces long. Spaces or special characters (periods, exclamation marks, etc. are **NOT** allowed). Make sure the new password is something that can be remembered easily. Press **[ENTER]**.

The user will be asked to "**PLEASE CONFIRM PASSWORD CHANGE**". Input the new password again, **EXACTLY** the same as the first time. When the new password is input the second time and accepted by the system, the old password has been replaced.

NOTE: It is very important to input the new password carefully both times. If both entries do not match, the user will be locked out of the system for approximately 15 minutes.

7.0   SCREEN NUMBERING CONVENTIONS

Throughout the LIS System, "screens" are numbered in the upper right corner. The numbering convention provides easy identification of the both the subsystem and program to system programmers, functional analysts and users.

For example:

"**LIS010**" identifies the **LIS MAIN MENU**.

Tutorials in the user's guides will refer to these screen numbers as the user is prompted through training exercises.

Users should verify they are on the correct screen when following instructions in the tutorials.

All CATALOGING SYSTEM screens are numbered in the upper right hand corner
and begin with "CAT".

```
01/18/91                        LIS-CATALOGING                         CAT001
                        **  CATALOGING MAIN MENU  **


                     1 - PERFORM RESEARCH
                     2 - RECORD MAINTENANCE
                     3 - TABLE MAINTENANCE
                     4 - PREPARE DLSC SUBMITTAL
                     5 - PUBLICATIONS
                    99 - EXIT TO LIS MAIN MENU


                        ENTER OPTION  :  __
```
FIGURE 1
CATALOGING MAIN MENU

8.0 LOGGING OFF THE LIS SYSTEM

After the user has completed their work in the current session on the LIS System, they will need to log off. To log off, input < 99 > and press **[ENTER]**. This will return the user to the **LIS MAIN MENU** from the particular application. This series of keystrokes may need to be repeated several times depending on the design of the system the user has been using, and the number of menus the user needs to return through to exit the subsystem in which they have been working.

At the **LIS MAIN MENU**, input option < 99 > and press **[ENTER]** to exit the LIS System. The screen should display the message :

 THIS TERMINAL IS LOGGED ON TO UNFORMATTED SYSTEMS SERVICES

This display indicates the user is still connected to the host computer. The exact keystroke sequence to disconnect from the host will depend upon the user's local area network (LAN) configuration.

"Dial-up" users will need to disconnect the port in the host computer by pressing [ESCAPE] - [ESCAPE], then ("*") asterisk, then they may disconnect the telephone service without tying up a port. "Script" files are available from your LIS Regional Coordinator which will perform the disconnect sequence automatically.

9.0 MISCELLANEOUS INFORMATION

A. Host computer system error messages.

If the host computer is out of service or otherwise unavailable when the user tries to log on the LIS System, several different error messages may be displayed, such as:

SEQUENCE ERROR
UNSUPPORTED FUNCTION
CHAR. CODE SENSE FAILED - ....
UNABLE TO ESTABLISH SESSION
APPLICATION DOWN
INVALID COMMAND SYNTAX

Other error messages may be displayed, however, they all simply mean the host computer is not available at this time. Please try again later.

B.   LIS System Error Messages.

The first line of each screen in all LIS Subsystems is reserved for error messages. If a transaction fails to process for any reason, an error message will be displayed and the cursor will move to the field which needs correction. For example, if a user tries to access a system of LIS which is unauthorized, they will see the message:

INVALID OPTION FOR YOUR SECURITY LEVEL

The error messages have been designed to be as self-explanatory and explicit as possible. If there are questions about specific error messages, please contact the Logistics Automation Division, AML-100.

Should the user for any reason encounter a **SYSTEM ERROR**, a print out will be produced on the user's local printer giving all the information about the error. A person to contact and their phone number will also appear on the user's screen. Call the contact person and notify them of the **SYSTEM ERROR**. Press **[ENTER]** to remove the notice from the screen.

C.   Time out due to inactivity.

The host computer only senses user activity when the **[ENTER]** key is pressed. Depending on the number of users trying using the system, the "time out" may vary from five to ten minutes from the last **[ENTER]** key activation. When an option is selected and the **[ENTER]** key pressed, the user will see the message:

<div align="center">

USER MUST LOG ON

</div>

which means the user has timed out and must logon again as per instructions in Section 5.0, (Pg. 10).

Another message which indicates a time out condition is:

<div align="center">

NAT3009 LAST TRANSACTION HAS BEEN BACKED OUT OF DATABASE.

</div>

This message may result when a user has held a record for over five (5) minutes without any activity. Any changes made to the held record are lost and will have to be re-input.

10.0 CATALOGING SYSTEM INQUIRIES

At the **LIS MAIN MENU**, screen **LIS010**, input the option number for the CATALOGING Subsystem on the ENTER OPTION field and press **[ENTER]**. The next screen is the CATALOGING MAIN MENU.

```
01/18/91                    LIS - CATALOGING                    CAT001
                    **  CATALOGING MAIN MENU  **


                    1 - PERFORM RESEARCH
                    2 - RECORD MAINTENANCE
                    3 - TABLE MAINTENANCE
                    4 - PREPARE DLSC SUBMITTAL
                    5 - PUBLICATIONS
                   99 - EXIT TO LIS MAIN MENU


                      ENTER OPTION  :  __
```

FIGURE 2
CATALOGING MAIN MENU

The CATALOGING MAIN MENU, CAT001 has five options. All except option four, PREPARE DLSC SUBMITTAL are available for inquiry.

A.   CATALOGING MAIN MENU OPTIONS:

1.   OPTION "**1**", **PERFORM RESEARCH**.

This option allows **RESEARCH** into the CATALOGED DATABASE (extracted from the semi-annual basic and monthly update SIMPLIFIED FILE MAINTENANCE tapes from the Defense Logistics Services Center (DLSC)), the MASTER INVENTORY RECORD, the CAGE (formerly FSCM) DATABASE and the NON - CATALOGED DATABASE. Select option < 1 > and press **[ENTER]** to go to the PERFORM RESEARCH MENU, - CAT004, (Pg. 20).

a. PERFORM RESEARCH MENU OPTION "**1**", **INQUIRE CATALOG DATABASE**.

There are three ways to **INQUIRE** the **CATALOG DATABASE:**

NSN   **CAGE** (FSCM) **and Part Number**   **Part Number**

```
01/18/91                          LIS - CATALOGING              CAT004
                       **  PERFORM RESEARCH MENU  **

                       1 - INQUIRE  CATALOG DATABASE
                       2 - INQUIRE  INVENTORY RECORD
                       3 - INQUIRE  CAGE DATABASE
                       4 - INQUIRE  NON-CATALOG DATABASE
                       5 - INQUIRE  DLSC DATABASE
                      99 - EXIT TO LIS MAIN MENU

                          ENTER OPTION  :  __

            OPTION 2, ENTER TSN/NSN: ____ __ ___ ____ _
```

FIGURE 3
PERFORM RESEARCH MENU

1). Search by NSN

When an NSN is input on the CAT130, (Pg. 22) screen for inquiry, the information is displayed in Federal Logistics Information System (FLIS) segment format, with Segment "C" data presented first, see LGCl34, (Pg. 23). Up to 14 Part Number/CAGE combinations can be displayed at one time, and as many screens will be presented as are necessary to give all Segment "C" data.

Additional screens may be viewed by pressing the **[ENTER]** key. After all Segment "C" data have been viewed, the remaining DLIS segments will be presented, in order, by continuing to press the **[ENTER]** key.

DLIS segments contain the following data:

SEGMENT	DATA
A.	IDENTIFICATION
B.	MOE RULES (USER CODES)
E.	STANDARDIZATION DECISION DATA
G.	FREIGHT (SHIPPING INFORMATION)
H.	MANAGEMENT (CMDN DATA)
K.	CANCELLATION (CONTAINS DATA IF ITEM IS BEING CANCELED)

Begin the inquiry into the Catalog Database by selecting OPTION

< 1 > from the PERFORM RESEARCH MENU - CAT004, (Pg. 20) and pressing **[ENTER]**.

At the CATALOGING DATABASE INQUIRY screen, CAT130, input
< 7530 00 800 0996 > and press **[ENTER]**.

```
01/18/91                   LIS - CATALOGING                    CAT130
                    **  CATALOGING DATABASE INQUIRY  **

              NSN/NIIN  : 7530 00 800 0996

              REF-NBR   : _____

              FSCM      : _____

              PRESS 'ENTER' TO INITIATE INQUIRY OR

               1 - TO RETURN TO RESEARCH MENU OR
              99 - EXIT TO CATALOGING MAIN MENU

                        ENTER OPTION: __
```

FIGURE 4
CATALOGING DATABASE INQUIRY

Return data, in Cataloging Segment "C" format will be displayed on
screen LGC134, (Pg. 23). In the Catalog Database, reference
numbers (part numbers) are listed in alpha-numeric sequence for
each NSN. The FSCM column contains the Commercial And
Government Entity (CAGE) Code which matches each reference
number.

For a definition of codes contained in the Catalog Database, consult the Department of Defense (DOD) Cataloging Manual, DoD 4100.39-M. This manual is available in the Cataloging Branch, AAC-490.

SEGMENT C

```
01/18/91    ** REFERENCE NUMBER DATA - SEGMENT C **    LGC134

NSN = 7530-00-800-0996    ITEM NAME = PAPER,TABULATING MA

RNCC RNVC DAC RNAAC RNJC   FSCM   REFERENCE-NUMBER     SADC
  4    1   3    75    0     81348  UU-P-546
  3    1   4    75    0     26921  3R2839
  C    1   6    75    0     34602  36-13202
  3    2   4    CL    0     34631  56093-1
  5    2   2    ZK    0     K7626  851/GA/00012/004
  C    1   6    75    0     28480  92157C
  3    2   6    75    0     41343  9510CJ1PART
  3    2   6    75    0     34896  951185


     PRESS 'ENTER' TO CONTINUE, OR
 SELECT OPTION (1=ADD'L INQUIRY, 2=SEG.A, 99=MAIN MENU): __
```

FIGURE 5
SEGMENT "C"

SEGMENT A

```
01/18/91        ** IDENTIFICATION DATA - SEGMENT A **           LGC132
                        NSN = 7530-00-800-0996

FIIG     INC       ITEM NAME          CRTL   II   RPDMRC  DT-NIIN-ASGMT
T393-C  16777  PAPER,TABULATING MA      N     1            68346




                PRESS 'ENTER' FOR SEGMENT 'B' DATA
                               OR
        SELECT OPTION (1=ADDITIONAL INQUIRY) (99=MAIN MENU): __
```

FIGURE 6
SEGMENT "A"

SEGMENT B

```
01/18/91          ** MOE RULE DATA - SEGMENT B ****          LGC133

   NSN = 7530-00-800-0996     ITEM NAME = PAPER,TABULATING MA

                                      DATA          DATA
MOE-RL  AMC  AMSC NIMSC IMC  IMCA COLLABORATORS  RECEIVERS    AAC
 A192    0    0          Z   CD                     CLBD
 B480    0    0                                              B
 C014    0    0
 FGGS    0    0          Z   TG
 G011    0    0
 G181    0    0
 G281    0    0
 G471    0    0
 G561    0    0
 G751    0    0
 G861    0    0
 G881    0    0
 G941    0    0
 MC14    0    0              Z   PA
 N9QG    0    0              Z   GH   HDFJFJVHC
        END OF SEGMENT 'B', PRESS 'ENTER' FOR SEGMENT 'E' DATA
                          OR
     SELECT OPTION (1=ADDITIONAL INQUIRY)(99=MAIN MENU): __
```

FIGURE 7
SEGMENT "B"

SEGMENT E

```
01/18/91  ** STANDARDIZATION DECISION DATA-SEGMENT E**     LGC135

                      NSN = 7530-00-800-0996

   ITEM-NAME = PAPER,TABULATING MA    DATE-EFF-LOG-ACTN = 00000

    NSN/PSCN    ISC    ORG-STDZN-DEC   DT-STZN-DEC  NIIN/PSCN-STAT-CD
7530008000996   1          75           84288              0
7530004284205   3          75           84288              0




            PRESS 'ENTER' FOR SEGMENT 'G' DATA
                          OR
     SELECT OPTION (1=ADDITIONAL INQUIRY) (99=MAIN MENU): __
```

FIGURE 8
SEGMENT "E"

SEGMENT G

```
01/18/91                 LIS - CATALOGING                    CAT136
                 ** FREIGHT DATA - SEGMENT 'G' **

NSN:7530 00 800 0996 DESCRIPTION:
                 PAPER AUTOGRAPHIC REGISTER/CASH ETC

                    PICA --------: 75
                    NMFC --------: 150650
                    NMFC-SUB-ITM : X
                    UFC-CD-MODF -: 75290
                    HAZ-MATL ----:
                    LTL-RATE ----: T
                    RAIL-VARI ---:
                    WTR-CMDTY ---: 721
                    TYP-CARGO ---: Z
                    SPEC-HDLF ---: 9
                    AIR-DIM -----: A
                    AIR-SPEC-HDLG: SZ
                    INTEGRITY-CD :

           DEPRESS 'ENTER' FOR SEGMENT 'H' DATA
                         OR
     ENTER OPTION (1 = ADDITIONAL INQUIRY)(99 = MAIN MENU):__
```

FIGURE 9
SEGMENT "G"

SEGMENT H

```
01/18/91          ** CATALOG MANAGEMENT DATA - SEGMENT H **         LGC137

NSN = 7530-00-800-0996    ITEM-NAME = PAPER,TABULATING MA

MOE SOS DT-EFF  AAC  UI  $-PRICE  QUP  SEC  SL  RC PM  ADP  USI  UI-CONV QPA UM
                                >  PHRASE-CD     REL-NSN/TDN

DA  GSA 90274    H   BX  000001562  1  U   0  Z  A   0    A     00001
                                >        K       00000002500SH
DF  GSA 90274    H   BX  000001562  1  U   0  Z  A   0    A     00001
                                >        K       00000002500SH
DM  GSA  90274   H   BX  000001562  1  U   0  Z  A   0  A      00001
                                >        K       00000002500SH
DN  GSA  90274   H   BX  000001562  1  U   0  Z  A   0    A    00001
                                >       K      00000002500SH
GP  GSA  90274   H   BX  000001562  1  U   0  Z  A   0    A    00001
                                >      K      00000002500SH

                PRESS 'ENTER' FOR SEGMENT K DATA
        OR ENTER OPTION (1=ADDITIONAL INQUIRY) (99=MAIN MENU): __
```

FIGURE 10
SEGMENT "H"

SEGMENT K

```
01/18/91        **** NIIN/PSCN STATUS/CANCELLATION DATA ****   LGC138

                     NSN = 7530-00-800-0996

                 THIS NSN HAS NO 'SEGMENT K' DATA




                 PRESS 'ENTER' FOR ADDITIONAL INQUIRY
```

FIGURE 11
SEGMENT "K"

SEGMENT W

```
01/09/97                  LIS - CATALOGING                        CAT251
                ** SEGMENT W CATALOG PACKAGING DATA **

LEV-PROTN-CD        :     POCA-CD            :     UP-WR                :
UP-QTY              :     INTMED-CNTR-QTY    :     UP-SZ                :
ITM-TYP-STOR-CD     :     MTHD-PRESS-CD      :     UP-CU                :
CLNG-DRYING-PRO-CD  :     PRESS-CD           :     PKG-CTGY-CD          :
WRAP-MAT-CD         :     CUSH-DUN-MAT-CD    :     UNPKG-ITM-WT         :
THK-CUSH-DUN-CD     :     UNIT-CNTR-CD       :     UNPKG-ITM-DIM        :
INTMED-CNTR-CD      :     UNIT-CNTR-LVL-CD   :     SPI-NBR              :
SP-MKG-CD           :     LVL-A-PKG-RQMT-CD: :      SPI-DT               :
LVL-B-PKG-RQMT-CD   :     LVL-C-PKG-RQMT-CD: :      CNTR-NSN             :
OPTNL-PRO-IND-CD    :     SPI-REV            :     PKG-DSGN-ACTY-CD:

        SUPMTL-INST  :
  SUPMTL-INST-CONT   :

             PRESS [ENTER] FOR ADDITIONAL INQUIRY
```

FIGURE 12
SEGMENT "W"

2). Search by REF-NO and CAGE (FSCM)

When a Part Number/CAGE combination is input for inquiry, if there is only one NSN for the input combination, the user will first be given the option of viewing the Segment "C" data or returning to the INQUIRY MENU. The ITEM NAME from Segment "A" will also be shown.

If more than one NSN exists for the input combination of Part Number/ CAGE, the user will be allowed to view all NSN'S on screen LGC130, (Pg. 22) and input the line number of the NSN for which they wish to view all available DLSC data. At the cursor position, the user may input the LINE NUMBER of the item for which information is to be displayed, < 11 > to Return to the INQUIRY MENU or < 99 > to exit to the CATALOGING MAIN MENU.

If a LINE NUMBER is selected, the user will be given the data about the selected NSN in the same order as the preceding section, that is, Segment "C" LGCl34 (Pg. 23), Segment "A" LGCl32, (Pg. 24), Segment "B" LGCl33, (Pg. 25), Segment "E" LGC135, (Pg. 26), Segment "G" CATl36, (Pg. 27), Segment "H" LGCl37, (Pg. 28), Segment "K" LGCl38, (Pg. 29) and Segment "W" CAT251, (Pg. 30). The user has the option of returning to the RESEARCH MENU at any time. If all segments are viewed in order, the user will be returned to the CATALOGING DATABASE INQUIRY menu after segment "W" data has been displayed.

Begin the inquiry by REF-NO and CAGE by pressing [TAB] five times or using the cursor keys to move the cursor to the REF-NBR line on the CATALOGING DATABASE INQUIRY MENU, screen CAT130 (Pg. 22). Input < 47 > on the REF-NO line and < 08808 > on the FSCM line and press **[ENTER]**.

Return data will be displayed in the same order as the previous inquiry.

3). SEARCH BY REF-NO ONLY

When only a part number is input, the user should be aware of matches to NSN'S in more than one Federal Supply Class (FSC). As in the case of matches to more than one NSN by part number and FSCM, the user will be allowed the option of viewing all NSN'S and may then input the LINE NUMBER of the NSN for which they wish to view DLSC data. At the REF-NO line, input < 47 > and press **[ENTER]**. At the CAT130 (Pg. 22), select one of the NSN'S listed by placing the line number of that item in the OPTION field and pressing **[ENTER]**. Return data will be displayed as in the previous examples.

B. PERFORM RESEARCH MENU OPTION "**2**", **INQUIRE INVENTORY RECORD** - (CAT004)

This option allows the user to INQUIRE the LIS Master Inventory Record. Input option < 2 > , the TSN/NSN < 3020-00-020-1269 > at the TSN/NSN field and press **[ENTER]**.

```
01/18/91              LIS - CATALOGING            CAT004
                ** PERFORM RESEARCH MENU **

            1 - INQUIRE CATALOG DATABASE

            2 - INQUIRE  INVENTORY RECORD

            3 - INQUIRE CAGE DATABASE

            4 - INQUIRE NON-CATALOG DATABASE

            5 - INQUIRE DLSC DATABASE

           99 - EXIT TO LIS MAIN MENU

              ENTER OPTION  :  2_

        OPTION 2, ENTER TSN/NSN: 3020-00-020-1269 _
```

FIGURE 13

PERFORM RESEARCH MENU

Information from the Master Inventory Record for the NSN/TSN inquired will be displayed on CAT408, (Pg. 34).

```
01/15/97                 LIS - CATALOGING                        CAT408
                   ** INQUIRE INVENTORY RECORD **

NSN/TSN    :3020-00-020-1269   UI :EA      TOTAL ON-HAND  :2
DESCRIPTION   :GEAR 402230-1     A/C:46       SERVICEABLE    :2
STD-UNIT-PRICE:32.00     IM :43  I&R:         REPAIRABLE     :
TYPE-PRICE    :1         PLT: 2   SMR:BO      DUE IN FACILITY :
LATEST-PROC-PR:36.00     MGT: X  PSC:A23      IN SHOPS       :
QUP-CODE      :1         S&I: B  RLT:         SURVEY         :
QUP-TYPE      :3         SHC:    RSC:000      BORROWED       :
PRE-INVENTORY :000000    RPC:    CSC:         LOANED         :
REP-RAT-DATE  :                  CSC:         MAXIMUM ISSUE  :
RGN-ACTION-CD :          WHSE-LOC    :MIN00I RESERVED        :
SHELF-LIFE    :          SEC-LOC     :        SAFETY-STOCK   :
CONTRACT NO   :          TRANSP-CD  :Y        DUE-IN-ACQ     :3
DISPOSAL-CD   :0         ACQ-REV-PT :         DUE-OUT        :
EOQ-CD        :2         REP-REV-PT :         BUDGET-YEAR    :
APP-TO-CD     :ASR4      SCH-REPAIR :         FIVE-YEAR      :
COMPONENT-TYPE:                               DOD-UNIT PRICE :38.08
PRESS 'ENTER' TO RETURN TO PREVIOUS MENU OR FORECASTED-DMD   :
 9-RECORD MAINT MENU  20-PRINT               DIR-SHIP-SCH    :
99-CATALOGING MAIN MENU   ENTER OPTION: __   APPROVED        :
```

FIGURE 14

INQUIRY INVENTORY RECORD

Option < 20 > on the CAT408 screen will provide a formatted listing of the data displayed.

The report also includes reference numbers (part numbers), CAGE codes and MANUFACTURERS / NON-MANUFACTURERS names in clear text.

NOTE: these reports require a printer with 132 column capability. Use 15 inch paper or set the printer for "condensed" mode.

C.   PERFORM RESEARCH MENU OPTION "**3**", **INQUIRE CAGE DATABASE**

This option allows the user to INQUIRE into the CAGE (Commercial And Government Entity) DATABASE. This database was formerly called Federal Supply Code for Manufacturer's (FSCM). This database contains both manufacturers and non-manufacturers in the United States, Canada and NATO countries. At the CAT225 (Pg. 37), the user must input either the 5-digit CAGE **CODE** or the **NAME** of the **MANUFACTURER** or **NON - MANUFACTURER** for inquiry. Up to 36 characters may be inquired for the name. When searching by name, the search will only find **EXACT MATCHES** unless the name inquired ends with an **asterisk** ("*"). If the name "WEST" were inquired, the search would only find entities whose **ENTIRE name was "WEST"**. If the entry was made in the form "**WEST**", the search would find all entities whose name began with "WEST*", such as, "WESTERN", "WESTERLY", "WESTON", WESTERNER", "WEST INDUSTRIES", etc.

When searching by name, is important for the name to be as complete as possible, since the file contains over 800,000 records and an entry such as "GENERAL*" for General Electric could result in matches to over 3600 records.

The CAGE codes for non-manufacturers are usually, but not always, differentiated from manufacturers by alpha characters in the second, third or fourth positions. Actual manufacturers will usually be entirely numeric. CAT226, (Pg. 38) will display records matching the inquiry. In addition to the CAGE code and Manufacturers /Non-Manufacturers address data, the display also contains the following information:

* "S" for STATUS CODE, indicates whether the record is active, discontinued, replaced, obsolete, etc. (See Volume 10, Chapter 4, Table 19 of DLIS Manual)

* "D" for Organizational Entity DESIGNATOR CODE, indicates whether the activity is a corporate complex, a government activity or a combination of both. (see Volume 10, Chapter 4, Table 88 of DLIS Manual)

* "T" for TYPE of Organizational Entity. "A" indicates US/Canadian Manufacturers, "F" indicates Non-Manufacturers.

```
01/18/91                  LIS - CATALOGING                  CAT225
                  **  CAGE DATABASE INQUIRY  **


        CAGE-CODE :81349


     MFR-NAME  :_____


        PRESS 'ENTER' TO INITIATE INQUIRY
        OR SELECT OPTION: 1 = RESEARCH MENU
                          99 = MAIN MENU


                          OPTION :__
```

FIGURE 15

CAGE DATABASE INQUIRY

To begin the inquiry by CAGE Code, input < 81349 > on the CAGE-CD
field and press **[ENTER]**.

Data is returned on screen CAT226.

```
01/19/91                    LIS - CATALOGING                    CAT226
                   ** CAGE DATABASE INQUIRY REPLY **


S   CAGE                                                        D   T

K   81349   MILITARY SPECIFICATIONS PROMULGATED BY MILITARY     A
            DEPARTMENTS/AGENCIES UNDER AUTHORITY OF DEFENSE
            STANDARDIZATION MANUAL 4120 3-M


 PRESS 'ENTER' FOR NEXT SCREEN OR                     * THE END *


  ENTER OPTION: _____
    1 - CAGE INQUIRY   2 - RESEARCH MENU    99 - MAIN MENU
```

FIGURE 16
CAGE DATABASE INQUIRY REPLY

To inquire by MANUFACTURER'S/NON-MANUFACTURER'S NAME,
input < FEDERAL AVIATION* > in the MFR-NAME field and press
[ENTER].

```
01/19/91                LIS - CATALOGING                CAT225
                  **  CAGE DATABASE INQUIRY  **


       CAGE-CODE  : _____


       MFR-NAME   : FEDERAL AVIATION ADMIN*_____



              PRESS 'ENTER' TO INITIATE INQUIRY
           OR SELECT OPTION: 1 = RESEARCH MENU
                             99 = MAIN MENU


                     OPTION : __
```

FIGURE 17
CAGE DATABASE INQUIRY

Data will be returned on the screen above.

If more than one screen of matches is found, the user will be prompted by the indicator in the lower right of the screen " ** MORE **" and will be able to "page" through the entries by pressing **[ENTER]**.

```
01/15/97                      LIS - CATALOGING                        CAT226
                     **   CAGE DATABASE INQUIRY REPLY   **

 S   CAGE                                                              D   T

 K   24937   FEDERAL AVIATION ADMINISTRATION SPECIFICATIONS PROMULGATED   A
             BY FEDERAL AVIATION ADMINISTRATION AERONAUTICAL CENTER
             OKLAHOMA CITY OK

 A 81341   FEDERAL AVIATION ADMINISTRATION WASHINGTON DC 20591-0000       A




   PRESS 'ENTER' FOR NEXT SCREEN OR
                                                             ** THE   END **
   ENTER OPTION: _____
   1 - CAGE INQUIRY   2 - RESEARCH MENU    99 - MAIN MENU
```

FIGURE 18
CAGE DATABASE INQUIRY REPLY

After viewing CAGE data, input option < 2 > and press **[ENTER]** to return to the RESEARCH MENU, CAT004, (Pg. 33).

D. PERFORM RESEARCH MENU OPTION "**4**" **INQUIRE NON-CATALOG DATABASE**

This option allows the user to **INQUIRE** the **NON-CATALOGED DATABASE.** This database contains records of TSN'S, new reference numbers added to existing NSN'S and reference numbers added to the history file by Cataloging Research personnel as a result of non-cataloged requisitions being processed through the supply system. Input option < 4 > and press **[ENTER]** to move to the "NON CATALOG DATABASE INQUIRY MENU", CAT005. At the CAT005 screen, the user must input an option (options 1 through 3) and the corresponding field(s) must be filled.

```
01/18/91              LIS - CATALOGING                  CAT005
          ** NON CATALOG DATABASE INQUIRY MENU **
        1 - INQUIRE HISTORY BY TSN/NSN
        2 - INQUIRE HISTORY BY REF-NO
        3 - INQUIRE HISTORY BY PARTIAL REF-NO (WILDCARD)
        9 - EXIT TO PERFORM RESEARCH MENU
       99 - EXIT TO CATALOGING MAIN MENU

                    ENTER OPTION  :  1_

   OPTION 1,   ENTER TSN/NSN: 9059 00 050 0465 _
   OPTION 2-3, ENTER REF-NO : _____
```

FIGURE 19

NON CATALOG DATABASE INQUIRY MENY

1.   INQUIRE BY TSN/NSN

Select OPTION < 1 > to INQUIRE BY TSN/NSN HISTORY, input TSN
< 9016-00-506-7134 > and press **[ENTER].** Return data from the NON-
CATALOG DATABASE will be displayed on the screen below.

```
01/15/97                    LIS - CATALOGING                    CAT326
               ** INQUIRE ADDITIONAL REFERENCES **

TSN/NSN       :9016 00 506 7134   CAGE :27007   ORIGINATED-BY
:6
DESCRIPTION :VALVE,BLEED    REF-NO :9912086-1
UNIT-ISSUE   :EA            MFR-NAME :
PSC          :             STD-UNIT-PRICE :1825.00
APP-TO-CD    :Z            DISPOSAL-CD :
CONTRACT-NO :              SCREENING-PAGE :  ITEM :
SUSP-TO-ID   :             DATE-SUSPENSE-DUE :
DATE-ESTAB   :72886        DATE-LAST-ACCESS :11597
AIRCRAFT     :             REVISION LEVEL (AIRCRAFT ONLY) :

REMARKS       :ANTI-ICE
              :2636 FROM AAC834

INQUIRE ADDITIONAL REFERENCES?  (Y/N) :_Y
PRESS 'ENTER' TO CONTINUE OR   20 - PRINT
                99 - ENIT TO CATALOGING MAIN MENU
                      ENTER OPTION :_____
```

FIGURE 20

INQUIRE ADDITIONAL REFERENCES

A "Y" in the "INQUIRE ADDITIONAL REFERENCES" field indicates there are additional part numbers in the database for this record.

Up to five additional part numbers may be included in the NON-CATALOG FILE for each record. Press **[ENTER]** to continue.

```
01/15/97                    LIS - CATALOGING                    CAT330
                ** INQUIRE ADDITIONAL REFERENCES **


CAGE            REF - NO                DAC        MFR - NAME
79318           226395




                PRESS 'ENTER' TO CONTINUE OR
            99 - EXIT TO CATALOGING MAIN MENU


                   ENTER OPTION :_____
```

FIGURE **21**

INQUIRE ADDITIONAL REFERENCES

Press **[ENTER]** to return to the NON CATALOG DATABASE INQUIRY MENU, CAT005, (Pg. 41).

2.   INQUIRE HISTORY BY REF-NO

For this option, the user must input a reference number and if found in
the NON-CATALOG DATABASE, the response is displayed on screen
CAT33l, (Pg. 45). Select option < 2 >, [TAB] to the field marked
"OPTION 2-3, ENTER REF-NO", input < 9912086-1 > and press
[ENTER] to begin the inquiry.

```
01/18/91              LIS - CATALOGING                CAT005
         ** NON CATALOG DATABASE INQUIRY MENU **

     1 - INQUIRE HISTORY BY TSN/NSN
     2 - INQUIRE HISTORY BY REF-NO
     3 - INQUIRE HISTORY BY PARTIAL REF-NO (WILDCARD)
     9 - EXIT TO PERFORM RESEARCH MENU
    99 - EXIT TO CATALOGING MAIN MENU

                      ENTER OPTION  :  2_

 OPTION 1,   ENTER TSN/NSN: ____ __ ___ ____ _
      OPTION 2-3, ENTER REF-NO : _____
```

FIGURE 22

NON CATALOG DATABASE INQUIRY MENU

Return data will be displayed on CAT331, (Pg. 45) and will list all
TSN/NSN matches, along with noun description and CAGE Code
(FSCM) or manufacturer's name in clear text.

```
01/15/97                  LIS - CATALOGING                      CAT331
              ** INQUIRE HISTORY RECORD BY REF-NO **

REF-NO    : 9912086-1

 TSN/NSN : 9016 00 506 7134    DESCRIPTION: VALVE,BLEED
 CAGE    :27007        DAC:    MFR-NAME   :

 TSN/NSN :                     DESCRIPTION:
 CAGE    :             DAC:    MFR-NAME   :

 TSN/NSN :                     DESCRIPTION:
 CAGE    :             DAC:    MFR-NAME   :

 TSN/NSN :                     DESCRIPTION:
 CAGE    :             DAC:    MFR-NAME   :

              PRESS 'ENTER' TO RETURN TO MENU OR
              99 - EXIT TO CATALOGING MAIN MENU

                     ENTER OPTION: __
```

FIGURE 23

INQUIRE HISTORY RECORD BY REF-NO.

Press **[ENTER]** to return to the NON CATALOG DATABASE INQUIRY
MENU, CAT005, (Pg. 44).

3.   INQUIRE HISTORY BY PARTIAL REF-NO (WILDCARD)

For this option, the user must input a reference number, however, the reference number need not be complete. By terminating the reference number with an asterisk ("*"), the search will find all reference numbers which match the positions selected. For this example, select option < 3 >, input < WW1 > and press **[ENTER]**.

```
01/18/91               LIS - CATALOGING              CAT005
         ** NON CATALOG DATABASE INQUIRY MENU **

   1 - INQUIRE HISTORY BY TSN/NSN
   2 - INQUIRE HISTORY BY REF-NO
   3 - INQUIRE HISTORY BY PARTIAL REF-NO (WILDCARD)
   9 - EXIT TO PERFORM RESEARCH MENU
  99 - EXIT TO CATALOGING MAIN MENU


                  ENTER OPTION  :  3_

 OPTION 1,   ENTER TSN/NSN: ____ __ ___ ____ _
  OPTION 2-3, ENTER REF-NO : _____
```

FIGURE 24

NON CATALOG DATABASE INQUIRY MENU

The response; CAT334, (Pg. 47) will display all matches which begin with "WW1", regardless of the remaining characters in the reference number.

```
01/15/97            LIS - CATALOGING                        CAT334
        ** INQUIRE HISTORY/PROOF LIST BY REF-NO **


 REFERENCE-NO   DAC         FSCM          TSN/NSN

 WW1440-3                   04773        9053 00 051 5139
 WW1371-4                                9059 00 101 0410




                                                    ** END **

                PRESS 'ENTER' TO PROCESS   OR
        1 - EXIT TO TSN/NSN HISTORY MAINTENANCE MENU
       99 - EXIT TO CATALOGING MAIN MENU
                     ENTER OPTION: __
```

FIGURE 25
INQUIRY HISTORY / PROOF LIST BY REF-NO.

Press **[ENTER]** to return to the NON-CATALOG DATABASE INQUIRY MENU, CAT005, (Pg. 46).

Input < 9 > and press **[ENTER]** to return to the PERFORM RESEARCH MENU, CAT004, (Pg. 33).

E.   PERFORM RESEARCH MENU OPTION "**5**", **INQUIRE DLSC DATABASE**

THIS OPTION NOT AVAILABLE AT THIS TIME.

This is a future enhancement which will allow direct inquiry of the Total Item Record (TIR) at the Defense Logistics Services Center (DLSC) in Battle Creek, MI.

Input < 99 > and press **[ENTER]** to return to the CATALOGING MAIN MENU.

CATALOGING MAIN MENU OPTION "**2**", **RECORD MAINTENANCE**

This option will support all Master Inventory Record and Non - cataloged History File INQUIRY functions.

Input < 2 > and press **[ENTER]**. The RECORD MAINTENANCE MENU, CAT006, displays five options. Options 1 through 3 provide an alternative method of researching the files discussed in previous sections of this user's guide. Options 4 and 5 allow special inquiries and reports from the STANDARDIZATION and DELETE & TRANSFER files.

1. RECORD MAINTENANCE MENU OPTION "**4**", **SUBSTITUTE AND INTERCHANGEABILITY**

```
01/18/91             LIS - CATALOGING              CAT006
                  ** RECORD MAINTENANCE **

          1 - NON-CATALOG
          2 - TSN/NSN HISTORY
          3 - MASTER INVENTORY
          4 - STANDARDIZATION
          5 - DELETE & TRANSFER
          6 - LINK NSN'S TO LSA DATA
          7 - DISPLAY STATUS OF SCREENED ITEMS
          8 - SET NSN'S WITH PICA FLAG
          9 - INQUIRE CONTACT REFERENCES
         10 - INQUIRE ITEMS IN PROVISIONING CONTRACT
         11 - PRINT PLISNS WITHOUT NSN'S

         99 - EXIT TO CATALOGING MAIN MENU

                 ENTER OPTION  :  __
               (REQ) 7,10.11 LCN :_____
                  (REQ  10 PLISN :_____
```

FIGURE 26

RECORD MAINTENANCE

Input < 4 > and press **[ENTER]**. The next display is the SUBSTITUTE AND INTERCHANGEABILITY MENU, CAT440, (Pg. 50).

```
01/18/91              LIS - CATALOGING              CAT440
     ** SUBSTITUTE AND INTERCHANGEABILITY MENU **

            1 - ADD S&I RELATIONSHIP
            2 - MODIFY S&I RELATIONSHIP
            3 - DELETE S&I RELATIONSHIP
            4 - INQUIRE S&I BY CONTROL NSN/NIIN
            5 - INQUIRE S&I BY PREFERRED NSN/NIIN
            9 - EXIT TO RECORD MAINTENANCE MENU
           99 - EXIT TO CATALOGING MAIN MENU


                  ENTER OPTION  :  __

        OPTION 2-5, ENTER NSN/NIIN: ____ __ ___ ____
```

FIGURE 27

SUBSTITUTE AND INTERCHANGEABILITY MENU

Options < 4 > and < 5 > are available for research by security level
"1" users.

Option < 4 > allows inquiries by "control" or "4th sub" NSN/NIIN. The
"control" NSN/NIIN is the least preferred NSN/NIIN in a S&I family.
All items in a "family" are displayed along with the order in which the
items are related.

At the CAT440 screen, input OPTION < 4 >, NSN
< 5910-00-826-1887 > and press **[ENTER]**. The next screen is the
INQUIRE S&I BY CONTROL NSN screen CAT444.

```
01/15/97            LIS - CATALOGING              CAT444
             ** INQUIRE S&I BY CONTROL NSN **

        SECONDARY NSN/TSN:  1560-01-023-6813

     INTERMEDIATE NSN(S)/TSN(S) IN ORDER OF USE

                   (1)
                   (2)
                   (3)

        PREFERRED NSN/TSN: 5910-00-010-8666

          PRESS 'ENTER' TO CONTINUE OR
         1 - EXIT TO S & I MENU
         9 - EXIT TO RECORD MAINTENANCE MENU
         20 - PRINT S&I FOR PREFERRED NSN
         99 - EXIT TO CATALOGING MAIN MENU
                ENTER OPTION : __
```

FIGURE 28
INQUIRE S & I BY CONTROL NSN

In the above screen, the "SECONDARY" NSN is the least preferred
item. NSN (1) is the 1st sub, NSN (2) is the 2nd sub and the
"PREFERRED" NSN is the 4th sub.

If sufficient stock is not available to fill a requisition for the "control" NSN, the file is searched in the order shown in an attempt to fill the requisition.

Ship quantities will not be split between two or more NSN'S.

Press **[ENTER]** to return to the S&I MENU, CAT440. At the S&I MENU, input option < 5 >, NSN and press **[ENTER]**. Option < 5 > is inquiry by preferred NSN/TSN.

```
01/15/97             LIS - CATALOGING            CAT440
    ** SUBSTITUTE AND INTERCHANGEABILITY MENU **

             1 - ADD S&I RELATIONSHIP
             2 - MODIFY S&I RELATIONSHIP
             3 - DELETE S&I RELATIONSHIP
             4 - INQUIRE S&I BY CONTROL NSN/NIIN
             5 - INQUIRE S&I BY PREFERRED NSN/NIIN
             9 - EXIT TO RECORD MAINTENANCE MENU
            99 - EXIT TO CATALOGING MAIN MENU

                ENTER OPTION  :  5_

    OPTION 2-5, ENTER NSN/NIIN: 5910-00-010-8666
```

FIGURE 29
SUBSTITUTE AND INTERCHANGEABILITY MENU

```
01/15/97             LIS - CATALOGING               CAT445
            ** INQUIRE S&I BY PREFERRED NSN **

         SECONDARY NSN/TSN: 5910-00-826-1887

         INTERMEDIATE NSN(S)/TSN(S) IN ORDER OF USE

                    (1)
                    (2)
                    (3)
         PREFERRED NSN/TSN: 5910-00-010-8666

            PRESS 'ENTER' TO  CONTINUE OR
             1 - EXIT TO S&I MENU
             9 - EXIT TO RECORD MAINTENANCE MENU
            20 - PRINT S&I FOR PREFERRED NSN
            99 - EXIT TO CATALOGING MAIN MENU
                  ENTER OPTION : __
```

FIGURE 30

INQUIRE S & I BY PREFERRED NSN

Input < 9 >, press **[ENTER]** to return to the RECORD
MAINTENANCE MENU.

2. RECORD MAINTENANCE MENU, Option "**5**", **DELETE &
    TRANSFER INQUIRY**

    Input < 5 > and press **[ENTER]** to go to the DELETE/TRANSFER
    ACTION MENU.

```
01/18/91                      LIS - CATALOGING                    CAT420
                      ** DELETE/TRANSFER ACTION MENU**

FOR ACTION CODES  1-6 ENTER OLD/NO RCD NSN/TSN:____ __ ___ ____ _
                      ENTER        NEW NSN/TSN:____ __ ___ ____ _
FOR ACTION CODE   7   ENTER      NSN/TSN/NIIN:____ __ ___ ____ _
ACTION CODES:  1 - TRANSFER TO NEW NSN/TSN
                   2 - TRANSFER TO EXISTING NSN/TSN
                   3 - DELETE AND TRANSFER REVERSAL
                   4 - DELETE AND REPLACE BY NEW NSN/TSN
                   5 - DELETE AND REPLACE BY EXISTING NSN/TSN
                   6 - DELETE AND TRANSFER TRAIL
                   7 - INQUIRE TRAIL OF NSN/TSN/NIIN

   OPTIONS:        19 - EXIT TO RECORD MAINTENANCE MENU
                   99 - EXIT TO CATALOGING MAIN MENU

                   ENTER ACTION CODE OR OPTION: __
```

FIGURE 31
DELETE/TRANSFER ACTION MENU

This menu contains all options required to input DELETE AND TRANSFERS (D&T'S) into the LIS Master Inventory as well as INQUIRE into the file to obtain information on past D&T actions.

Security Level 1 is limited to INQUIRY only into the D&T Files.

To begin the D&T TRAIL inquiry, input < 9059-00-105-4017 > at the third line on the menu, which is labeled "FOR ACTION CODE 7", and "7" at the "ACTION CODE OR OPTION" field. The first report is shown on CAT428. (Pg. 56).

```
01/18/91                          LIS - CATALOGING                         CAT428
                     ** DELETE/TRANSFER ACTION CODE 7 **

DELETE AND TRANSFER TRAIL OF NSN: 9259-00-105-4017

                                    ACTION     DATE    DATE LAST  DATE LAST
OLD NSN              NEW NSN          CODE   ESTABLISHED  ISSUED   RECEIVED

9059-00-105-4017  5950-00-010-8666  6         9203




PRESS 'ENTER' TO EXIT TO D/T MENU OR
                                 1 - EXIT TO RECORD MAINTENANCE MENU
                                 20 - PRINT DELETE AND TRANSFER TRAIL
ENTER OPTION: __                 99 - EXIT TO CATALOGING MAIN MENU
```

FIGURE 32

DELETE / TRANSFER ACTION CODE 7

This display contains a list of NSN'S/TSN'S up to one level in each direction from the selected NSN/TSN. This record consists of only those NSN'S/TSN'S which transferred directly to or from the selected NSN/TSN. If additional data is available, the screen will display:

" <u>MORE INFORMATION AVAILABLE - USE PRINT OPTION</u> **"**

Two reports are produced by selection of Option < 20 >. The first report, LGC432, gives the history of all D&T actions related to the selected NSN/TSN up to <u>3</u> levels deep.

This report shows both the REVERSE and FORWARD trails for the NSN/TSN selected. An asterisk (*) on the left of an NSN/TSN indicates there is more information on the NSN/TSN and an inquiry will tell you about additional NSN'S/TSN'S which have transferred to it. An asterisk on the right of an NSN/TSN indicates there is more information available and that the NSN/TSN has been transferred to another NSN/TSN not shown on the listing. An inquiry on the marked NSN/TSN will give you additional data. A second report, LGC43O, gives a breakdown of all D&T actions which are involved in the first report and gives the type of D&T and the date of the logistics actions associated with the D&T trails.

NOTE: These reports require a printer with 132 column capability. Use 15 inch paper or set the printer for "condensed" mode.

Input < 99 > and press **[ENTER]** to return to the MAIN MENU.

3.   CATALOGING MAIN MENU, OPTION "**3**", **TABLE MAINTENANCE**.

Input option < 3 > and press **[ENTER]** to go to the LIS TABLE
MAINTENANCE MENU, CAT007.

This option will allow **INQUIRY** INTO **REFERENCE TABLES** used in
Cataloging, such as Catalogers ID Numbers, Routing Symbols,
"Application To" (APP-TO) Codes, etc.

a.   CATALOGER ID TABLE

The options in this menu allow inquiries into the CATALOGER-ID
table.

Select option < 1 > and press **[ENTER]** to go to the CATALOGER ID
MAINTENANCE MENU.

```
01/18/91                 LIS - CATALOGING                    CAT007
                     ** TABLE MAINTENANCE **

                1 - CATALOGER ID
                2 - TSN CONTROL NUMBER
                3 - QUP TABLE
                4 - APP-TO TABLE
               99 - EXIT TO CATALOGING MAIN MENU

                  ENTER OPTION  :1_
```

FIGURE 33

TABLE MAINTENANCE

The next screen is the CATALOGER ID MAINTENANCE MENU, CAT050. Options < 4 > and < 5 > are the only options available to level 1 users.

```
01/18/91                 LIS - CATALOGING                    CAT050
             ** CATALOGER ID MAINTENANCE MENU **


      1 - ADD CATALOGER-ID RECORD
      2 - MODIFY CATALOGER-ID RECORD
      3 - DELETE CATALOGER-ID RECORD
      4 - INQUIRE CATALOGER-ID FILE BY CATALOGER-ID
      5 - INQUIRE CATALOGER-ID FIELD BY FSG OR FSC
      6 - MODIFY CATALOGER-ID MANAGEMENT COUNTS
      99 - EXIT TO TABLE MAINTENANCE MENU

                     ENTER OPTION:  4_

        OPTION 2,3, AND 6, ENTER CATALOGER-ID: 15
                OPTION  5, ENTER FSC :_____
```

FIGURE 34
CATALOGER ID MAINTENANCE MENU

1).   Inquire Cataloger ID By Code

At the CATALOGER ID MAINTENANCE MENU, CAT050, input option < 4 >, and press **[ENTER]**. **DO NOT INPUT AN ID CODE FOR OPTION < 4 >**.

Catalogers will be listed in order by CATALOGER ID CODE. A list of catalogers names, routing symbols, telephone numbers, FSC'S and Federal Supply Groups (FSG'S) will be displayed on screen CAT054.

```
01/15/97                 LIS - CATALOGING                CAT054
                 ** INQUIRE CATALOGER-ID FILE **

CATALOGER-                        ROUTING-
  ID    USER-NAME                 SYMBOL     PHONE NBR

  6     ROBERT BOGAN              RSSC       405 954 4458
        FSC - NONE

  22    COOK, FRAN                RSSC       405 954 7397
        FSC - NONE

  65    COOK, FRAN                RSSC       405 954 7397
        FSC - NONE

                                                   ** MORE **
            PRESS ENTER TO CONTINUE INQUIRY, OR
         1 - EXIT TO CATALOGER-ID MAINTENANCE MENU
            99 - EXIT TO CATALOGING MAIN MENU
                    ENTER OPTION:  __
```

FIGURE 35

INQUIRE CATALOGER ID FILE

A FSG is represented by a two digit number along with the characters "GP", i.e., "**61GP**".

This indicates the FSG which includes <u>ALL</u> NSN'S beginning with "61" in the first two positions. "** **MORE** **" in the lower right-hand corner of the screen indicates there is more data available for viewing. Press **[ENTER]** to view additional data. When finished, input option

< 1 > to return to the CATALOGER ID MAINTENANCE MENU, CAT050 (Pg.60).

a).   Inquire Cataloger ID BY FEDERAL SUPPLY CLASS

Input option < **5** >, press [TAB] 2 times, and input < **5905** > in the field for the FSC.

Press **[ENTER]** to begin the inquiry by Federal Supply Class.

```
01/18/91                LIS - CATALOGING
CAT050
        ** CATALOGER ID MAINTENANCE MENU **

  1 - ADD CATALOGER-ID RECORD
  2 - MODIFY CATALOGER-ID RECORD
  3 - DELETE CATALOGER-ID RECORD
  4 - INQUIRE CATALOGER-ID FILE BY CATALOGER-ID
  5 - INQUIRE CATALOGER-ID FIELD BY FSG OR FSC
  6 - MODIFY CATALOGER-ID MANAGEMENT COUNTS
 99 - EXIT TO TABLE MAINTENANCE MENU

                ENTER OPTION:  5_

 OPTION 2,3, AND 6, ENTER CATALOGER-ID  :__
 OPTION  5, ENTER FSC                    :5905
```

FIGURE 36
CATALOGER ID MAINTENANCE MENU

Return data will be displayed on screen CAT055 (Pg. 63).

```
01/18/91                LIS - CATALOGING              CAT055
          ** INQUIRE CATALOGER-ID FILE BY FSC **

      CATALOGER-                      ROUTING-
FSC       ID     USER-NAME            SYMBOL     PHONE-NBR
5905      98     COOK, FRAN            RSSC      405 954 7397
5910      91     JEFF, DITTMEYER      RSSC      405 954 6731
5915      91     JEFF, DITTMEYER      RSSC      405 954 6731
5920      91     JEFF, DITTMEYER      RSSC      405 954 6731
5925      91     JEFF, DITTMEYER      RSSC      405 954 6731
5930      91     JEFF, DITTMEYER      RSSC      405 954 6731
5935      98     COOK, FRAN           RSSC      405 954 7397
5940      91     JEFF, DITTMEYER      RSSC      405 954 6731
5945      91     JEFF, DITTMEYER      RSSC      405 954 6731
5950      95     COOK, FRAN           RSSC      405 954 7397
5955      98     COOK, FRAN           RSSC      405 954 7397
                                                   ** MORE **
          PRESS ENTER TO CONTINUE INQUIRY, OR
       1 - EXIT TO CATALOGER-ID MAINTENANCE MENU
          99 - EXIT TO CATALOGING MAIN MENU
                 ENTER OPTION:   __
```

FIGURE 37

INQUIRE CATALOGER ID FILE BY FSC

If no FSC/FSG is input, the display will begin with the first FSC/FSG in the file.

Press **[ENTER]** to view the remainder of the file, or input option < 99 > to return to the CATALOGING MAIN MENU, CAT001, (Pg. 13). Input option < 3 > to go to the TABLE MAINTENANCE MENU, CAT007 (Pg. 58).

b. QUANTITY UNIT PACK TABLE INQUIRY

At the TABLE MAINTENANCE MENU, input option < 3 > to go to the Quantity Unit Pack (QUP) TABLE MAINTENANCE MENU, CAT060. On this menu, level 1 users may only inquire the QUP Table.

```
01/18/91               LIS - CATALOGING                    CAT060
                ** QUP TABLE MAINTENANCE MENU **

                1 - ADD QUP TABLE RECORD
                2 - MODIFY QUP TABLE RECORD
                3 - DELETE QUP TABLE RECORD
                4 - INQUIRE QUP TABLE
                9 - EXIT TO TABLE MAINTENANCE MENU
               99 - EXIT TO CATALOGING MAIN MENU

                    ENTER OPTION: 4_

                 OPTION 2-3, ENTER QUP-CD: _
```

FIGURE 37

QUP TABLE MAINTENANCE MENU

Input option < 4 > and press **[ENTER]**. Return data will be displayed on CAT064, (Pg. 65).

```
01/15/97                    LIS - CATALOGING                        CAT064
                    ** INQUIRE QUP TABLE RECORD **

                    QUP-CD        QUP-VALUE

                       A             10
                       B             12
                       C             15
                       D             16
                       E             18
                       F             20
                       G             24
                       H             25
                       J             32
                       K             36                    ** MORE **
PRESS 'ENTER' TO CONTINUE OR 1 - EXIT TO QUP TABLE MAINTENANCE MENU
ENTER OPTION: __            9 - EXIT TO TABLE MAINTENANCE MENU
                           20 - PRINT QUP TABLE
                           99 - EXIT TO CATALOGING MAIN MENU
```

FIGURE 38

INQUIRE QUP TABLE RECORD

The QUANTITY UNIT PACK (QUP) values listed for the above QUP
Codes indicate the **AMOUNT** of a particular item of supply included in a
standard package. In some instances, a requisition quantity may be
adjusted to match a minimum QUP, for example, a requisition for five
(5) each lamps (light bulbs) may be adjusted to the QUP of ten (10)
each to avoid opening a standard shipping box of a particular lamp.

Input < 9 > and press **[ENTER]** to return to the TABLE MAINTENANCE MENU, CAT007, (Pg. 58).

c. APPLICATION-TO (APP-TO) TABLE INQUIRY

At the TABLE MAINTENANCE MENU, select option < 4 >, APP-TO TABLE and press **[ENTER]** to move to the APP-TO CODE TABLE MENU, CAT070.

```
01/15/97                LIS - CATALOGING                CAT070
                   ** APP-TO CODE TABLE MENU **

   1 - RECAP TABLE BY APP-TO
   2 - RECAP TABLE BY SYSTEM-NAME
   3 - RECAP TABLE BY CONTRACT-NO
   4 - RECAP INVENTORY RECORDS BY ITEM MANAGER, APP-TO CODE

    9 - EXIT TABLE MAINTENANCE
   99 - EXIT TO CATALOGING MAIN MENU

                      ENTER OPTION  :  __

 OPTION 1 (OPT)      ENTER APP-TO CODE: _____
 OPTION 2 (OPT)      SYSTEM-NAME: _____
 OPTION 3 (OPT)      CONTRACT-NO: _____
 OPTION 4 (OPT)      ITEM MANAGER CODE: __
```

FIGURE 39

APP-TO CODE TABLE MENU

Level 1 users are limited to options "1" through "4", RECAP REPORTS. Input required data into the appropriate data fields to set a "starting point" for the RECAP REPORT.

For example, when selecting option < 1 >, the APP-TO CODE for the RECAP REPORT should be input in the field marked "**OPTION 1**". If an menu option field is left blank, the RECAP will begin with the first record in the files.

Reports are available for viewing, but may be printed by selecting option < 20 > from the report reply screens. Printed output is limited to 15 pages per report.

<u>NOTE</u>: These reports require a printer with 132 column capability. Use 15 inch paper or set the printer for "condensed" mode.

The following illustrations represent the reports as seen on their respective screen displays.

Option < 1 >, RECAP by APP - TO code

```
01/15/97                    LIS - CATALOGING                      CAT075
                 ** APP TO CODE TO SYSTEM NAME RECAP **

APP-TO     SYSTEM NAME                    CONTRACT #   FREQUENCY OF USE
ASR7       AIRPORT SURVEILLANCE RADA    UNKNOWN              659
           R 7, FA8200, ANGPN12
ASR7-8     AIRPORT SURVEILLANCE RADA    UNKNOWN                3
           R 7 AND 8
ASR7E      AIRPORT SURVEILLANCE RADA    UNKNOWN               14
           R 7E
ASR7F      AIRPORT SURVEILLANCE RADA    UNKNOWN                6
           R 7F
ASR8       AIRPORT SURVEILLANCE RADA    UNKNOWN             1674
           R 8
ASR8 ANT   ANTENNA, ASR8                UNKNOWN                2
           R 8
ASR9       AIRPOST SURVEILLANCE RADA    FA-01-83-C-2027   2322

PRESS 'ENTER' TO CONTINUE OR ENTER OPTION: __          ** MORE **
    9 - EXIT TO APP TO MENU     20 - PRINT RECAP INFORMATION
      99 - EXIT TO CATALOGING MAIN MENU
```

FIGURE 40

ATT TO CODE TO SYSTEM NAME RECAP

Option < 2 >, RECAP by SYSTEM NAME.

```
01/15/97                    LIS - CATALOGING                      CAT077
                  ** SYSTEM NAME TO APP TO CODE RECAP **

SYSTEM NAME                     APP-TO    CONTRACT #   FREQUENCY OF USE
RADAR                           ANTPM32   UNKNOWN               1
RADAR BEACON PERFORMANCE        RBPM      FA77-WA-4036          8
MONITOR
RADAR BRIGHT DISPLAY EQUI       RBDE5A    UNKNOWN               2
PMENT
RADAR BRITE DISPLAY EQUIP       RBDE      UNKNOWN              33
MENT
RADAR BRITE DISPLAY EQUIP       RBDE2     UNKNOWN              32
MENT 2, FA8178-8184
RADAR BRITE DISPLAY EQUIP       RBDE3     UNKNOWN              61
MENT 3,FA8178-8184
RADAR BRITE DISPLAY EQUIP       RBDE4     UNKNOWN              19
MENT 4, FA7400

 PRESS 'ENTER' TO CONTINUE OR ENTER OPTION: __          ** MORE **

     9 - EXIT TO APP TO MENU    20 - PRINT RECAP INFORMATION
    99 - EXIT TO CATALOGING MAIN MENU
```

FIGURE 41

SYSTEM NAME TO APP TO CODE RECAP

Option < 7 >, RECAP by CONTRACT NUMBER

```
01/15/97                      LIS - CATALOGING                    CAT079
                    ** CONTRACT NUMBER TO APP TO CODE RECAP **

CONTRACT #          APP-TO   SYSTEM NAME               FREQUENCY OF USE

FA-01-86-Y-01001 RCE       RADIO CONTROL EQUIPMENT         215

FA-01-86-Y-01002 PAPI      PROVISION APPROACH PATH 1       260
                           NDICATOR
FA-01-87-Y-01023 MCCP-MMC MAIN CONTROL CENTER
                           PROCESSOR/MAINT.MON.CONSOLR      90
FA-01-88-C-00037 ARSR4     AIRROUT SURVEILLANCE RAD        1770
                           AR, 4
FA-01-88-C-00038 DMN       DATA MULTIPLEXING NETWORK       199

FA-01-88-C-00065 EG100KW   ENGINE GENERATOR, 100KW           3

FA-01-88-Y-01014 AWIS      AVIATION WEATHER INFORMATION6     1
                           SYSTEM

PRESS 'ENTER' TO CONTINUE OR ENTER OPTION: __           ** MORE **

      9 - EXIT TO APP TO MENU    20 - PRINT RECAP INFORMATION
   99 - EXIT TO CATALOGING MAIN MENU
```

FIGURE 42
CONTRACT NUMBER TO APP TO CODE RECAP

Option < 4 >, RECAP by ITEM MANAGER, APP-TO CODE

```
01/15/97                    LIS - CATALOGING                   CAT081
                    ** MASTER INVENTORY RECAP **
ITEM MANAGER :36

APP-TO          NSN            DESCRIPTION           ITEM MANAGER
CD2        0000-00-012-1410    MOD KIT CD2A,C,D          36
CD2        0000-00-012-1449    MOD KIT                   36
CD2        0000-00-012-1450    MOD KIT                   36
CD2        4140-01-337-5327    FAN, SPECIAL              36
CD2        4140-01-373-0031    FAN, SPECIAL              36
CD2        5840-01-309-3729    KYB,507619-2              36
CD2        5962-01-337-1134    MC, MAX232CPE             36
CD2        5962-01-354-7034    CCA 210227-1              36
CD2        5998-01-039-9429    CCA 210227-7              36
CD2        5998-01-045-4674    CIRCUIT CARD ASSY.        36
CD2        5998-01-308-6496    CIRCUIT CARD ASSY.        36
CD2        5998-01-308-6499    CIRCUIT CARD ASSY.        36
CD2        5998-01-308-6500    CIRCUIT CARD ASSY.        36

PRESS 'ENTER' TO CONTINUE OR ENTER OPTION: __     **  MORE  **

    9 - EXIT TO APP TO MENU  20 - PRINT RECAP INFORMATION
   99 - EXIT TO CATALOGING MAIN MENU
```

FIGURE 43

MASTER INVENTORY RECAP

4.   CATALOGING MAIN MENU OPTION < 4 >,

This option allows on screen preparation of all DLSC INPUT
TRANSACTIONS. This function is restricted to Cataloging Security
Level 3 through 5.

5.   CATALOGING MAIN MENU OPTION < 5 >, **PUBLICATIONS**

This option of the LIS Cataloging Subsystem contains the functions
required to INQUIRE records or data fields in Cataloging Publications
produced by Cataloging, at the Mike Monroney Aeronautical Center,
Oklahoma City, Oklahoma.

Entry of data into the Publications Files is restricted to the Supply
Cataloger who serves as Publication Specialist in Cataloging.

Inquiries into the Publications Files may be made by any person
authorized access to the Cataloging Subsystem of LIS.

```
01/18/91                    LIS - CATALOGING                    CAT450
                  ** PUBLICATIONS MAINTENANCE MENU **

 1 - ABBREVIATIONS            5 - MICROCIRCUITS
 2 - FORMS (0052)             6 - TEMPORARY STOCK NUMBERS
 3 - HANDBOOKS (0056)         7 - CAGE ABBREVIATIONS
 4 - F&E DESCRIPTIVE         99 - EXIT TO CATALOGING MAIN MENU

ENTER OPTION :__    FUNCTION :_ (A,M,D,I)    SCAN-MODE :_(Y/N)

    OPTION 1,    ENTER ABBR: _____
    OR ABBR-NAME:_____
    OPTION 2-4,6, ENTER NSN: ____ __ ___ ____ _
    OPTION 2,          FORM NO: _____
    OPTION 2,(INQ ONLY) FORM TITLE:

    _____
    OPTION 3,          KEY FIELD: _____
    OPTION 4,          MODEL NSN: ____ __ ___ ____ _
    OPTION 5,          MIL-DEVICE: M38510-_____
    COMM-DEVICE: _____
    OPTION 7,          CAGE-CD: _____
                       CAGE-ABBR:_____
```

FIGURE 44
PUBLICATIONS MAINTENANCE MENU

The PUBLICATIONS MAINTENANCE MENU (see above) lists the
publications which are accessed within this module and the options:
ADD (A), MODIFY (M), DELETE (D) and INQUIRE (I) which apply.

Security Level 1 users are limited to INQUIRY into the Publications Files.

When INQUIRING, the user has the option to SCAN the files or search for a specific entry. Input a starting point for the SCAN. If no starting value is selected the SCAN will begin at the first entry. A value selected for the SCAN will start you at the value selected or the next higher value if the value is not matched. SCAN provides a listing of all records in the database starting from the value input by the user.

NOTE: When printing (option < 20 >) in scan mode, you will receive a listing of the entire file, up to 5 pages. These listings also require a printer capable of a 132 column printout. Use 15 inch paper or set your printer for condensed print. The user **MUST** input the desired data on CAT450, (Pg. 73), OPTION < 1 through 7 or 99 >, FUNCTION < I >, to inquire and SCAN MODE < Y or N >. In addition, when not in SCAN mode, a specific value must be placed in the field provided for each option. Only data which matches exactly the input data will be shown when not in SCAN mode.

a. ABBREVIATIONS

This section of the Publication Menu allows access to the ABBREVIATION RECORD which is published as part of the Volume I, Introduction and Appendices, to the FAA Supply Catalogs.

Select OPTION < 1 >, FUNCTION < I > to inquire and SCAN-MODE
< Y >. Press **[ENTER]** to begin inquiry. Reply data will be displayed
on screen CAT454.

```
01/18/91                  LIS - CATALOGING      CAT454
             ** INQUIRE ABBREVIATION RECORD(S) **
  ABBREVIATION          ABBREVIATION NAME
      A-D                AMPLIFIER-DETECTOR
      A-G                AIR-GAS
      A-I                AMPLIFIER-INTERROGATOR
      A-L                AMPLIFIER-LIMITER
      A-M                AMPLIFIER-MONITOR
      A-O                AMPLIFIER-OSCILLATOR
      A-RF               AUDIO-RADIO FREQUENCY
      AA                 ACETIC ACID
      AAA                ALUMINUM ALLOY ANGLE
      AAB                ALUMINUM ALLOY BAR          ** MORE
**
               PRESS 'ENTER' TO CONTINUE OR
         1 - EXIT TO PUBLICATIONS MENU 20 - PRINT
         99 - EXIT TO CATALOGING MAIN MENU
                      ENTER OPTION: __
```

FIGURE 45

INQUIRE ABBREVIATION RECORDS (s)

Since no starting point was specified, the inquiry started at the first
entry in the file, "A-D". The user may scroll through the
abbreviation file by pressing **[ENTER]**.

When finished viewing abbreviations, input < 99 > at the 'ENTER OPTION' field and press **[ENTER]** to return to the PUBLICATIONS MAINTENANCE MENU, CAT450 (Pg. 73).

At the CAT450 (Pg. 73) screen, input OPTION < 1 >, FUNCTION < I > , SCAN-MODE < Y >. At the 'ENTER ABBR' field, input < ANN > and press **[ENTER]** to begin inquiry. When finished viewing the reply data, input OPTION < 1 > and press **[ENTER]** to return to the CAT450 (Pg. 73) menu screen.

b.   FORMS (0052 FSC)

This option of the Publication Menu allows access into the FORMS Catalog, published as Volume I, Section 3 of the FAA Supply Catalogs. The same inquiry options apply to this section as to the Abbreviations section of this module of LIS.

1).   INQUIRY BY FORM NUMBER

Input OPTION < 2 >, FUNCTION < I >, SCAN-MODE < Y >. Press [TAB] seven (7) times. At the 'OPTION 2, FORM-NO' field, input < FAA4680-1 > and press **[ENTER]** to begin the inquiry.

Return data will be displayed on screen CAT465.

```
01/18/91                LIS - CATALOGING          CAT465
          ** INQUIRE FORMS RECORD(S) FORM NO. **
                                                    REVISION
FORM NO.           NSN/TITLE          UI    QUP  OPI    DATE
FAA4680-1          0052-00-534-6002  SE    100
       DEPOT CUSTOMER SERVICE EVALUATION 4 PART SET
FAA4700-1          0052-00-692-7000  EA     50
       CONTROLLED PROPERTY - IDENTIFICATION CARD
FAA4800-1          0052-00-093-7001  PD     10
         REPORT OF EXCESS PROPERTY - 100 SHEETS PER PAD
FAA4800-2          0052-00-807-7000  SH      1
       TRANSFER AGREEMENT
FAA4930-2          0052-00-679-6001  SH      1
       FAA HOUSING UNIT CONDITION INSPECTION RECORD
FAA4930-3          0052-00679-7002   SH     50
       HOUSING UNIT FURNISHING INVENTORY
                                                 ** MORE **

               PRESS 'ENTER' TO CONTINUE OR
        1 - EXIT TO PUBLICATIONS MENU 20 - PRINT
        99 - EXIT TO CATALOGING MAIN MENU
                    ENTER OPTION: __
```

FIGURE 46
INQUIRE FORMS RECORDS(S) FOR NO.

When finished viewing the listing, input OPTION < 1 > and press **[ENTER]** to return to the CAT450 (Pg. 73) menu screen.

2).   INQUIRY BY FORM TITLE

Input OPTION < 2 >, FUNCTION < I >, SCAN-MODE < Y >. Press [TAB] seven (8) times. At the 'OPTION 2, FORM-TITLE' field, input < DEPOT > and press **[ENTER]** to begin the inquiry. Return data will be displayed on screen CAT467, (Pg. 79)

```
01/18/91                    LIS - CATALOGING              CAT467
            ** INQUIRE FORMS RECORD(S) BY FORM-TITLE **

                                                         REVISION
FORM TITLE/NO.                   NSN          UI  QUP  OPI   DATE

DEPOT CUSTOMER SERVICE EVALUATION 4 PART SET
FAA4680-1               0052-00-692-7000   SE   100
DEREGISTRATION OF U.S. CIVIL AIRCRAFT 100 SH/PD
AC8050-17               0052-00-093-7001   PD   1
DESIGNATION OF BENEFICIARY                (8-88)
TSP3                    0052-00-807-7000   SH   1
DETERMINATION OF HAZARD TO AIR NAVIGATION
FAA7460-10              0052-00-813-5001   SH   1
DETERMINATION OF NO HAZARD TO NAVIGATION
FAA7460-9               0052-00-679-7002   SH   1
                                                     ** MORE **
                  PRESS 'ENTER' TO CONTINUE OR
          1 - EXIT TO PUBLICATIONS MENU
          20 - PRINT 99 - EXIT TO CATALOGING MAIN MENU
                      ENTER OPTION: __
```

FIGURE 47

INQUIRE FORMS RECORDS(S) BY FORM TITLE

The user may "page" through the listing by pressing **[ENTER]**.
When finished, input option < 1 > to return to the
PUBLICATIONS MAINTENANCE MENU, CAT450,
(Pg. 73).

3).   INQUIRY BY FORMS STOCK NUMBER (0052 CLASS).

Inquiry may also be initiated by stock number. At CAT450, (Pg. 73) input OPTION < 2 >, FUNCTION < I > to inquire and SCAN-MODE < Y >. At the OPTION 2-4,6 ENTER NSN line input stock number < 0052 00 093 7001 >.

Reply data will be displayed on screen CAT463

```
01/18/91              LIS - CATALOGING              CAT463
            ** INQUIRE FORMS RECORD(S) BY NSN **
                                                    REVISION
   NSN                FORM #/TITLE    UI  QUP  OPI    DATE

0052-00-093-7001       FAA4800-1      PD   10
      REPORT OF EXCESS PROPERTY - 100 SHEETS PER PAD
0052-00-093-9002       FAA4630-8      SH   100
      REPORT OF SURVEY
0052-00-096-7001       FAA2700-45     SE   100
      INTEROFFICE TRANSFER VOUCHER 4 PART SET
0052-00-400-2001       CA3            SH   100
         RPT OF TERMINATION OF FULL OR PARTIAL DISABILITY
0052-00-400-6003       CA8-CA20A      SH   100
      CLAIM FOR CONT'D OF COMP ON ACCT OF DISABILITY

                                              ** MORE **
               PRESS 'ENTER' TO CONTINUE OR
        1 - EXIT TO PUBLICATIONS MENU 20 - PRINT
              99 - EXIT TO CATALOGING MAIN MENU
                    ENTER OPTION: __
```

FIGURE 48

INQUIRE FORMS RECORD(S) BY NSN

When finished viewing the listing, input OPTION < 1 > to return to the
PUBLICATIONS MAINTENANCE MENU, CAT450,
(Pg. 73).

c.   HANDBOOKS (0056 FSC)

This option of the Publication Menu allows inquiry into the
HANDBOOKS Catalog, published as Volume I, Section 4 of the
FAA Supply Catalogs.

1).   INQUIRY BY 'KEY-FIELD'

To begin an inquiry, input option < 3 > at the ENTER OPTION
field, FUNCTION < I > to inquire, SCAN-MODE < Y >, and press
[ENTER]. [TAB] to the field marked "OPTION 3, KEY-FIELD"
on the menu. Input < ASR8 > and press **[ENTER]**.

The reply data will be displayed on screen CAT475.

```
01/18/91                  LIS - CATALOGING                    CAT475
          ** INQUIRE HANDBOOK RECORD(S) BY KEY FIELD **

  KEY FIELD                  NSN                   TEXT

   ASR8                0056-00-457-7000    SECTIONS 1 - 10
   ASR8                0056-00-408-0000    VOL 7
   ASR8                0056-00-416-2000    VOL 8, PART 1,
                                           SECTIONS 1-7
   ASR8                0056-00-418-2000    VOL 3
   ASR8                0056-00-418-3000    VOL 4
   ASR8                0056-00-418-4000    VOL 6
   ASR8                0056-00-439-1000    APPENDIX-
                                           MAINTENANCE MANUAL
   ASR8                0056-00-439-2000    MOD 67, VOL 9
   ASR8                0056-00-458-4000    VOL 1
   ASR8                0056-00-454-9000    VOL 8, PART 2,
                                           SECTIONS 1-11
                                                      ** MORE **
                  PRESS 'ENTER' TO CONTINUE OR
            1 - EXIT TO PUBLICATIONS MENU  20 - PRINT
            99 - EXIT TO CATALOGING MAIN MENU
                       ENTER OPTION: __
```

FIGURE 49

INQUIRE HANDBOOK RECORD(S) BY KEY FIELD

Reply data will include the NSN and any clear text information available about the manual. The user may "page" through the listing by pressing **[ENTER]**. When finished, input option < 1 > to return to the PUBLICATIONS MENU and press **[ENTER]**.

2).   INQUIRY BY NSN

Inquiry by NSN may also be performed on handbook records. To begin, select option < 3 >, FUNCTION < I > and SCAN-MODE < Y >. [TAB] to the field marked "OPTION 2-4, 6, ENTER NSN", input the NSN, < 0056 00 480 0015 > and press **[ENTER]**.

Reply data will be displayed on screen CAT473.

```
01/18/91           LIS - CATALOGING                    CAT473
        ** INQUIRE HANDBOOK RECORD(S) BY NSN **

     NSN           KEY-FIELD                     TEXT

0056-00-480-0015  LIS CATALOGING SYSTEM
                  USER'S GUIDE
0056-00-480-0016  AUTOMATIC DIESEL ENGINE
                  DRIVEN 100KW ELECTRIC
                  GENERATOR SET TI6980.99
                  TYPE 10269, CLASS A
                  DOTFA01-88-C-00065
0056-00-480-0017  TI6750.174 FA9926-CE
                  NR CAPTURE-EFFECT
                  GLIDE SLOPE
                  MONITOR COMBING
                  NETWORK
                  DTFA-02-88C-88660     ** MORE **

            PRESS 'ENTER' TO CONTINUE OR
      1 - EXIT TO PUBLICATIONS MENU  20 - PRINT
      99 - EXIT TO CATALOGING MAIN MENU
                  ENTER OPTION: __
```

FIGURE 50

INQUIRE HANDBOOK RECORD(S) BY NSN

Additional data available <u>MAY</u> include contract numbers, FA/CA type numbers and Technical Instruction (TI) book numbers. All of these types of data are considered "KEY FIELD" data and may be used for inquiry.

The user may "page" through the listing by pressing **[ENTER]**. When finished, input option < 1 > and press **[ENTER]** to return to the PUBLICATIONS MAINTENANCE MENU.

d.   FACILITIES AND EQUIPMENT (F&E) DESCRIPTIVE LISTING

This section of the Publication Menu allows access into the F&E Catalog, published previously only as a hard copy, Volume 3 of the FAA Supply Catalogs. Only NSN'S which are established as F&E items in the Master Inventory Record, denoted by the NSN suffix "1", and have descriptive data available are recorded in the F&E Descriptive Listing. The same options apply to this section as the ABBREVIATIONS, FORMS and HANDBOOKS sections of this module of LIS. To begin an inquiry into the F&E Descriptive Listing, input option < 4 >, FUNCTION < I > and SCAN-MODE < Y >. [TAB] to the field marked 'OPTION 2-4, 6, ENTER NSN: and input < 6625 > in the first 4 positions of the NSN. This will set the starting point as the <u>FIRST</u> NSN in Federal Supply Class '6625'.

The reply data will be displayed on screen CAT483.

```
01/18/91              LIS - CATALOGING                   CAT483
              ** INQUIRE F&E DESCRIPTIVE RECORD **

NSN: 6625 00 141 3558 1

OHMMETER, PORTABLE INSTALLATION DESIGN, MEASUREMENT RANGE PER
INDICATOR 0.0 TO 20.0 KILOHMS 1ST INDICATOR, 0.0 TO 1000.0
MEGOHMS 2ND INDICATOR, SCALE SELECTION SWITCH METHOD, INTERNAL
POWER SOURCE.


                                                    ** MORE **
              PRESS 'ENTER' TO  CONTINUE OR
         1 - EXIT TO PUBLICATIONS MENU    20 - PRINT
         99 - EXIT TO CATALOGING MAIN MENU
                    ENTER OPTION: __
```

FIGURE 51

INQUIRE F&E DESCRIPTIVE RECORD

If a specific NSN had been inquired and a matching record found in
the file, that record would be displayed immediately. Inquiry into the
F&E Descriptive Listing is only allowed by NSN or FSC, however, the
user may "page" through the listing by pressing **[ENTER]**. When
finished, input option < 1 > and press **[ENTER]** to return to the
PUBLICATIONS MAINTENANCE MENU, CAT450 (Pg. 73).

e.   MICROCIRCUITS (INTEGRATED CIRCUITS) SUPPLEMENTAL DATA

This section of the Publication Menu allows access into the MICROCIRCUITS Cross Reference, published previously only as a hard copy, as a supplement to the FAA Supply Catalogs.

The hard copy publication is produced on an "as required" basis. When sufficient changes have occurred in the Military Specification Cross Reference Listing, the file is updated to produce the publication.

The same options apply to this section as to the Abbreviations, FORMS, HANDBOOKS and F&E Descriptive Listing.

The most common use for this research capability is to identify preferred items of supply shipped from DOD supply sources in lieu of secondary items of supply.

1).   INQUIRY BY MILITARY SPECIFICATION (MIL-SPEC) NUMBER.

To begin the inquiry by MIL-SPEC, input option < 5 >, FUNCTION < I > and SCAN-MODE < Y >. [TAB] to the field marked 'OPTION 5, MIL-DEVICE', input < 00104 > and press **[ENTER]**.

Reply data will be displayed on screen CAT488.

```
01/18/91            LIS - CATALOGING              CAT488
  ** INQUIRE MICROCIRCUIT RECORD(S) BY MIL-DEVICE **

     MIL-DEVICE                COMM-DEVICE

   M38510-00104---                5400
   M38510-00105---                5404
   M38510-00106---                5412
   M38510-00107---                5401
   M38510-00108---                5405
   M38510-00109---                5403
   M38510-00201---                5472
   M38510-00202---                5473
   M38510-00203---                54107
   M38510-00204---                5476
   M38510-00205---                5474
   M38510-00206---                5470
                                            ** MORE **
             PRESS 'ENTER' TO CONTINUE OR
      1 - EXIT TO PUBLICATIONS MENU  20 - PRINT
      99 - EXIT TO CATALOGING MAIN MENU
                  ENTER OPTION: __
```

FIGURE 52

INQUIRE MICROCIRCUIT RECORD(S) BY MILL-DEVICE

The user may "page" through the listing by pressing **[ENTER]**.

When finished viewing the listing, input option < 1 > and press **[ENTER]** to return to the PUBLICATIONS MAINTENANCE MENU, CAT450, (Pg. 73).

2). INQUIRY BY COMMERCIAL DEVICE TYPE

Begin the inquiry by selection OPTION < 5 >, FUNCTION < I > and SCAN-MODE < Y >. [TAB] to the field marked 'OPTION 5, COMM-DEVICE'. Input < 5410 > and press **[ENTER]**.

Return data will be displayed on screen CAT490

```
01/18/91              LIS - CATALOGING                 CAT490
 ** INQUIRE MICROCIRCUIT RECORD(S) BY COMM-DEVICE **

  COMM-DEVICE                        MIL-DEVICE

     5410                        M38510-00103---
     54107                       M38510-00203---
     54116                       M38510-01503---
     5412                        M38510-00106---
     54121                       M38510-01201---
     54122                       M38510-01202---
     54123                       M38510-01203---
     54125                       M38510-15301---
     54126                       M38510-15302---
     5413                        M38510-15101---
     54132                       M38510-15103---
     5414                        M38510-15102---
     54145                       M38510-01005---
                                              ** MORE **
             PRESS 'ENTER' TO CONTINUE OR
        1 - EXIT TO PUBLICATIONS MENU  20 - PRINT
        99 - EXIT TO CATALOGING MAIN MENU
                  ENTER OPTION: __
```

FIGURE 53
INQUIRE MICROCIRCUIT RECORD(S) BY COMM-DIVICE

f.   TEMPORARY STOCK NUMBERS

This section of the Publication is used in preparation of the FAA Cross References. Inquiry is by Temporary Stock Number (TSN). Selected Option <6>, <1> for "INQUIRY" and <S> for "SCAN" MODE. Press [TAB] to move the cursor to the "ENTER NSN:' field.

Input TSN <9066-00-250-2773> and press **[ENTER]**.

```
01/15/97              LIS - CATALOGING              CAT450
            ** PUBLICATIONS MAINTENANCE MENU **

1 - ABBREVIATIONS        5 - MICROCIRCUITS
2 - FORMS (0052)         6 - TEPORARY STOCK NUMBERS
3 - HANDBOOKS (0056)     7 - CAGE ABBREVIATIONS
4 - F & E DESCRIPTIVE   99 - EXIT TO CATALOGING MAIN MENU

ENTER OPTION: 6 FUNCTION: I (A,M,D,I) SCAN-MODE: Y (Y/N)

 OPTION 1,           ENTER ABBR:_____
                     OR ABBR - MANE:_____
 OPTION 2-4,6        ENTER NSN: 9066-00-250-2773
 OPTION 2,            FORM - NO:_____
 OPTION 2, (INQ ONLY) FORM - TITLE:_____
                                   _____
 OPTION 3             KEY - FIELD:_____
 OPTION 4,            MODLE NSN:____-__-___-____
 OPTION 5,            MIL - DEVICE: M38510-_____
                      COM - DEVICE:_____
 OPTION 7,            CAGE - CD:_____
                      CAGE - ABBR:_____
```

FIGURE 54

PUBLICATIONS MAINTENANCE MENU

```
01/15/97                 LIS - CATALOGING                        CAT495
                ** INQUIRE TSN PUBLICATION RECORDS **

       NSN              ITEM - NAME          ITEM - DESCRIPTION
9066-11-250-2773    TRANSDUCER           TRANSDUCER
9066-11-250-6263    ATTENUATOR           ATTENUATOR
9066-11-250-7716    CASE                 CASE
9066-11-251-0336    EXTENDER CAR         EXTENDER CARD
9066-11-251-2295-1  FUNCTION GENERATOR   GENERATOR, FUNCTION
9066-11-251-2416-1  TRACKER              TRACKER
9066-11-251-2698    METER GAUSS          METER, GAUSS
9066-11-251-3176    DOUBLER              DOUBLER, FREQ
9066-11-251-3869    MONITOR              MONITOR
9066-11-251-3898-1  TEST SET             TEST SET

PRESS 'ENTER' TO CONTUNUE OR 1 - EXIT TO PUBLICATIONS MENU
                              20 - PRINT
ENTER OPTION:_____             99 - EXIT TO CATALOGING MAIN MENU
```

FIGURE 55

INQUIRE TSN PUBLICATION RECORDS

g.   CAGE ABBREVIATIONS

This section of the publications file is used in preparation of the hard copy
F & E Catalog. Inquiry is by either Commercial and Government Entity
(CAGE) Code or CAGE Abbreviation. Select Option <7>, <1> for
"INQUIRY" and <S> for "SCAN" MODE. Press [TAB] to move the cursor
to the "CAGE-CD" field and input <08125>.

Press **[ENTER]** and the results will be displayed on the screen CAT498, (Pg. 98).

```
01/15/97                    LIS - CATALOGING                    CAT450
                   ** PUBLICATIONS MAINTENANCE MENU **

  1 - ABBREVIATIONS                5 - MICROCURCUITS
  2 - FORMS (0052)                 6 - TEMPORARY STOCK NUMBERS
  3 - HANDBOOKS (0056)             7 - CAGE ABBREVIATIONS
  4 - F & E DESCRIPTIVE           99 - EXIT TO CATALOGING MAIN MENU

  ENTER OPTION: 7    FUNCTION I (A,M,D,T)    SCAN-MODE: Y (Y/N)

   OPTION 1,           ENTER ABBR:_____
                         OR ABBR-NAME:_____
   OPTION 2-4,6      ENTER NSN:_____-__-___-____
   OPTION 2,           FORM-NO:_____
   OPTION 2 (INQ ONLY)  FORM-TITLE:

                        _____
   OPTION 3,            KEY-FIELD:_____
   OPTION 4,            MODEL NSN:___-__-____-___
   OPTION 5,            MIL-DEVICE: M38510-____
                        COMM-DEVICE:_____
                        CAGE-CD: 08125
   OPTION 7,            CAGE-ABBR:_____
```

FIGURE 56

PUBLICATIONS MAINTENANCE MENU

```
01/15/97                    LIS CATALOGING                    CAT498
                      **INQUIRE CAGE ABBREVIATIONS **

CAGE-CD    CAGE-ABBR      NAME
08125      FAA            U S DEPT OF TRANSPROTATION
08126                     HAYDU ELECTRONIC PRODUCTS INC
08127                     PRECISION MECHANISMS CORP
08128                     ADMIRAL CORP
08129                     GOODYEAR TIRE AND RUBBER CO
08130                     HISPACOUNTER S.A
08131                     SCHWARTZ MFG CO.
08132                     BOSTON INDUSTRIAL PRODUCTS INC
08133                     EMPRIE SPORTING GOODS MFG CO INC
08134                     SKIDMORE-WILHELM MFG CO

                                                      ** MORE **

PRESS 'ENTER' TO CONTUNUE   1 - EXIT TO PUBLICATIONS MENU
OR                          20 - PRINT
ENTER OPTION:__             99 - EXIT TO CATALOGING MAIN MENU
```

FIGURE 57

INQUIRE CAGE ABBREVIATIONS

Select Option <7>, <1> for "INQUIRY" and <S> for "SCAN" MODE. Press [TAB] to move the cursor to the "Cage-ABBT" field and input <FAA>. Press **[ENTER]** and the results will be displayed on screen CAT498, (Pg. 98).
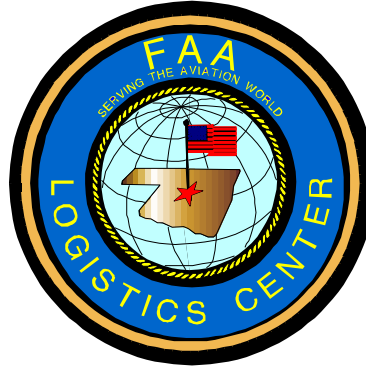
```
01/15/97                     LIS - CATALOGING                        CAT450
                    ** PUBLICATIONS MAINTENANCE MENU **

  1 - ABBREVIATIONS                    5 - MICROCIRCUTS
  2 - FORMS (0052)                     6 - TEMPORARY STOCK NUMBERS
  3 - HANDBOOKS (0056)                 7 - CAGE ABBREVIATIONS
  4 - F & E DESCRIPTIVE               99 - EXIT TO CATALOGING MAIN MENU

ENTER OPTION: 7     FUNCTION:I (A,M,D,I)     SCAN-MODE: Y (Y/N)
 OPTION 1,                   ENTER ABBR:_____
                              OR ABBR-NAME:_____
 OPTION 2-4,6          ENTER NSN:_____-__-___-_____
 OPTION 2,                 FORM-NO:_____
 OPTION 2   (INQ ONLY)     FORM-TITLE:

                           _____
 OPTION 3,                 KEY-FIELD:_____
 OPTION 4,                 MODEL NSN:____-__-_____-___
 OPTION 5,                 MIL-DEVICE: M38510-_____
                           COMM-DEVICE:_____
                           CAGE-CD:_____
 OPTION 7,                 CAGE-ABBR: FAA_____
```

FIGURE 58

PUBLICATIONS MAINTENANCE MENU

```
01/15/97                  LIS - CATALOGING                        CAT498
                   ** INQUIRE CAGE ABBREVIATIONS **

  CAGE-CD        CAGE-ABBR          NAME

  08125          FAA                U S DEPT OF TRANSPORTATION
  24937          FAA                FEDERAL AVIATION ADMINISTRATION
  81341          FAA                FEDERAL AVIATION ADMINISTRATION
  02580          GE                 GENERAL ELECTRIC CO
  08805          GE                 GENERAL ELECTRIC CO
  24446          GE                 GENERAL ELECTRIC CO
  04655          GTE                GTE GOVERNMENT SYSTEMS CORP
  02032          HOLLINGSWORTH      HOLLINGSWORTH JOHN R CO
  07980          HP                 HEWLETT-PACKARD CO
  28480          HP                 HEWLETT-PACKARD CO
  30874          IBM                INTERNATIONAL BUSINESS MACHINES CORP
  31550          ITT                ITT AEROSPACE

                                                          **MORE**

PRESS 'ENTER' TO CONTINUE OR   1 - EXIT TO PUBLICATIONS MENU
                              20 - PRINT
ENTER OPTION:_____             99 - EXIT TO CATALOGING MAIN MENU
```

FIGURE 59

INQUIRE CATE ABBREVIATIONS

This User Guide has been prepared by the

Federal Aviation Administration
Logistics Center Automation Division, AML-100
Mike Monroney Aeronautical Center
6500 S. MacArthur Boulevard
Oklahoma City, OK 73169
(405) 954-3447